

## San Bernardino County Flood Control District

### DESCRIPTION OF MAJOR SERVICES

The San Bernardino County Flood Control District (District) was created in 1939 under special state legislation. Since its inception, the District has developed a very extensive system of flood control and water conservation facilities, including dams, conservation basins, debris basins, channels and storm drains. The purpose of these facilities is to intercept and convey flood flows through and away from developed areas of the County, as well as to promote water conservation and improved water quality.

#### Budget at a Glance

|                     |               |
|---------------------|---------------|
| Total Requirements  | \$153,180,829 |
| Total Sources       | \$70,840,524  |
| Fund Balance        | \$82,340,305  |
| Use of Fund Balance | \$18,530,255  |
| Total Staff         | 146           |

The District covers the entire County, including all of the incorporated cities. The District is divided into six geographic flood zones (in recognition of the different characteristics and flood control needs in various areas). Zone 1 encompasses the County's west end, from the Los Angeles and Riverside County lines to West Fontana. Zone 2 encompasses the central area of the San Bernardino Valley easterly of Zone 1 to approximately the Santa Ana River and City Creek demarcations. Zone 3 covers the east end of San Bernardino Valley, east of Zone 2. Zone 4 covers the Mojave River Valley region, from the San Bernardino mountains to Silver Lakes. Zone 5 primarily includes the San Bernardino mountains. Zone 6 encompasses the remainder of the County not covered by other zones. The District has also established a countywide administrative zone (Zone 7). The District's funding is primarily derived from property taxes, federal and state aid on specific projects, subdivision and permit fees, rents and royalties, and revenue from local water agencies for water spreading services.

The District's principal functions are as follows:

**Flood Protection on Major Streams:** In cooperation with the federal government, the District conducts programs for channel and levee construction, floodwater retention, and debris basin maintenance. Programs or projects are often done in cooperation with the incorporated cities, the U.S. Army Corps of Engineers, and the U.S. Bureau of Reclamation.

**Water Conservation:** The District operates and maintains water conservation basins and spreading grounds. Water from the local mountains and Northern California is spread and percolated into the groundwater basins underlying the County. The District has numerous joint use agreements with water districts allowing use of District facilities for groundwater recharge.

**Storm Drain Construction:** The District is active in comprehensive storm drain master planning/construction and cooperates with incorporated cities and other agencies in storm drain projects.

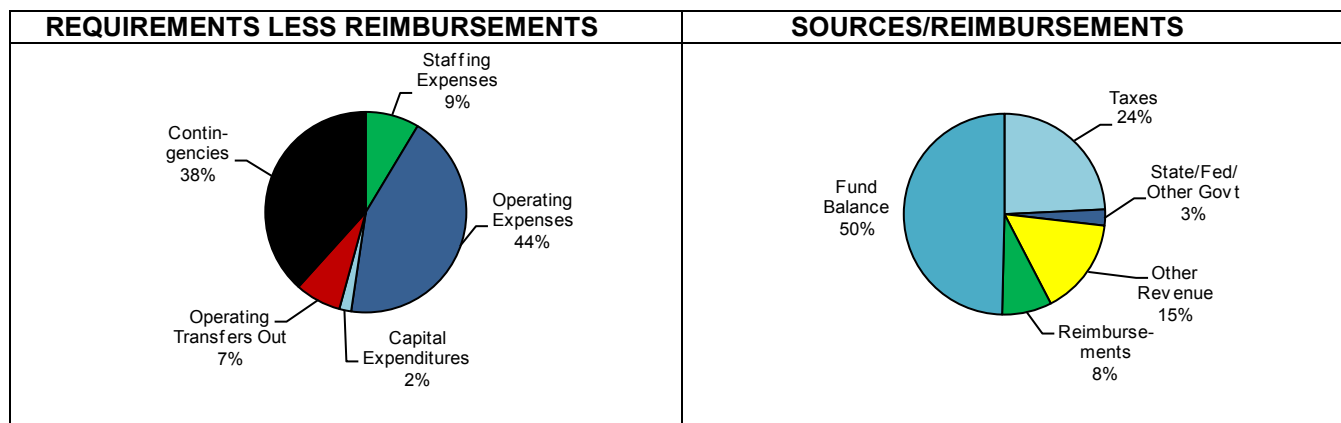
**Facility Maintenance:** The District has a proactive maintenance program for its facilities. Regular inspections of the storm drains, channels, and basins are made as required by various state and federal agencies.

**National Pollutant Discharge Elimination System (NPDES):** The District is the lead permittee in the San Bernardino Valley area-wide NPDES permit with 16 cities as co-permittees. The NPDES program, through the State Water Quality Management Board, regulates storm water quality through very detailed and complex permits, which affect everyone within the Santa Ana River Watershed and is expanding into the high desert area of the Victor Valley under Phase II of the permit.

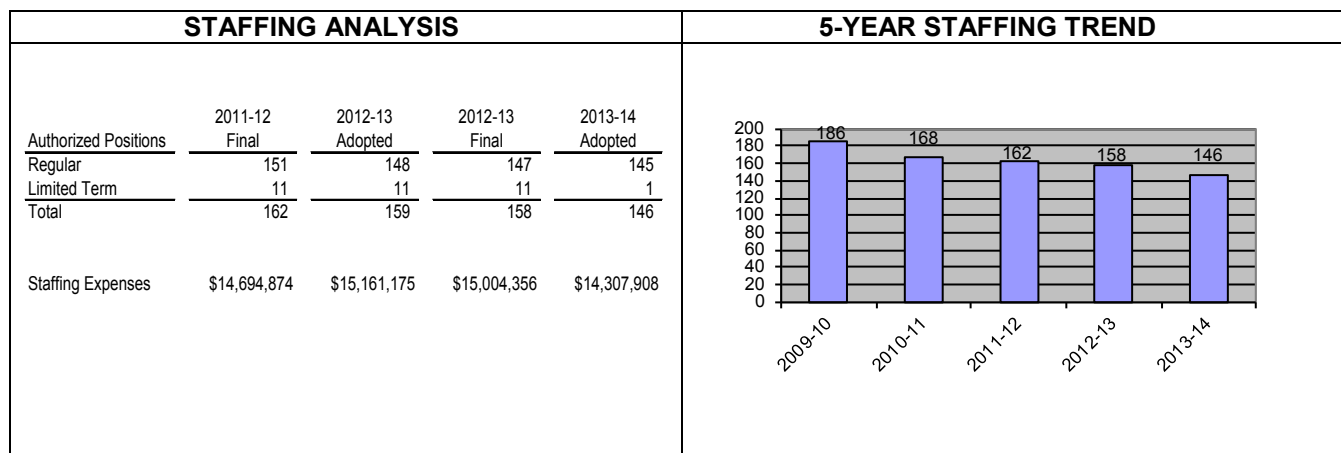
**Flood Operations:** During the flood season, the District maintains telemetry systems for monitoring rainfall and runoff and dispatches storm patrols as dictated by the projected severity of a storm. The District has access to a weather satellite data delivery system to provide state-of-the-art weather information. The system provides advance warning of major storm activity.



## 2013-14 ADOPTED BUDGET



## BUDGETED STAFFING



## ANALYSIS OF 2013-14 ADOPTED BUDGET

GROUP: Operations and Community Services  
DEPARTMENT: San Bernardino County Flood Control District  
FUND: Consolidated

BUDGET UNIT: Various  
FUNCTION: Flood Control  
ACTIVITY: Flood Control

|                         | 2009-10<br>Actual | 2010-11<br>Actual | 2011-12<br>Actual | 2012-13<br>Actual | 2012-13<br>Final<br>Budget | 2013-14<br>Adopted<br>Budget | Change From<br>2012-13<br>Final<br>Budget |
|-------------------------|-------------------|-------------------|-------------------|-------------------|----------------------------|------------------------------|---|
| <b>Requirements</b>     |                   |                   |                   |                   |                            |                              |   |
| Staffing Expenses       | 15,365,099        | 13,728,949        | 13,474,972        | 13,393,032        | 15,004,356                 | 14,307,908                   | (696,448)                                 |
| Operating Expenses      | 35,797,511        | 58,925,210        | 52,695,794        | 41,241,614        | 69,621,598                 | 72,777,366                   | 3,155,768                                 |
| Capital Expenditures    | 1,092,398         | 254,417           | 256,334           | 163,184           | 2,145,000                  | 3,164,700                    | 1,019,700                                 |
| Contingencies           | 0                 | 0                 | 0                 | 0                 | 44,950,962                 | 63,810,050                   | 18,859,088                                |
| Total Exp Authority     | 52,255,008        | 72,908,576        | 66,427,100        | 54,797,830        | 131,721,916                | 154,060,024                  | 22,338,108                                |
| Reimbursements          | (487,895)         | (13,942,667)      | (13,628,850)      | (13,588,422)      | (15,487,175)               | (13,195,874)                 | 2,291,301                                 |
| Total Appropriation     | 51,767,113        | 58,965,909        | 52,798,250        | 41,209,408        | 116,234,741                | 140,864,150                  | 24,629,409                                |
| Operating Transfers Out | 11,547,724        | 10,129,411        | 12,708,146        | 8,911,024         | 10,306,500                 | 12,316,679                   | 2,010,179                                 |
| Total Requirements      | 63,314,837        | 69,095,320        | 65,506,396        | 50,120,432        | 126,541,241                | 153,180,829                  | 26,639,588                                |
| <b>Sources</b>          |                   |                   |                   |                   |                            |                              |   |
| Taxes                   | 38,440,719        | 36,431,260        | 36,414,505        | 38,785,707        | 36,364,349                 | 40,215,500                   | 3,851,151                                 |
| Realignment             | 0                 | 0                 | 0                 | 0                 | 0                          | 0                            | 0   |
| State, Fed or Gov't Aid | 12,307,357        | 16,798,468        | 5,323,306         | 3,975,617         | 4,628,000                  | 4,308,811                    | (319,489)                                 |
| Fee/Rate                | (163,170)         | 139,734           | 860,319           | 1,407,106         | 1,417,834                  | 474,043                      | (943,791)                                 |
| Other Revenue           | 5,094,377         | 5,016,500         | 1,358,472         | 23,583,086        | 2,981,052                  | 12,225,491                   | 9,244,439                                 |
| Total Revenue           | 55,679,283        | 58,385,962        | 43,956,602        | 67,751,516        | 45,391,535                 | 57,223,845                   | 11,832,310                                |
| Operating Transfers In  | 12,718,320        | 10,781,588        | 18,588,629        | 10,211,024        | 28,856,185                 | 13,616,679                   | (15,239,506)                              |
| Total Sources           | 68,397,603        | 69,167,550        | 62,545,231        | 77,962,540        | 74,247,720                 | 70,840,524                   | (3,407,196)                               |
| Fund Balance            |                   |                   |                   |                   | 52,293,521                 | 82,340,305                   | 30,046,784                                |
| Budgeted Staffing       |                   |                   |                   |                   | 158                        | 146                          | (12)                                      |

## MAJOR EXPENDITURES AND REVENUE IN 2013-14 ADOPTED BUDGET

Staffing expenses of \$14.3 million fund 146 budgeted positions to oversee administration, operations and maintenance of the District's facilities. Operating expenses of \$72.8 million primarily include: \$36.7 million in service contracts for construction projects; \$7.4 million for bond payments; and \$16.0 million in transfers, of which \$11.6 million is for internal payroll distribution, \$3.9 million to pay the Transportation Division for work performed on District projects and to reimburse for administrative costs, and \$0.5 million to other County Departments for various purposes. Capital expenditures of \$3.2 million are primarily needed to purchase land and right of way for mitigation and/or construction purposes. Reimbursements of \$13.2 million are primarily related to internal labor distribution charges.

The District's primary revenue source is property taxes which is budgeted at \$40.2 million. Other major revenue sources include governmental aid at \$4.3 million to partially fund Seven Oaks Dam maintenance and the NPDES program, operating transfers in of \$13.6 million (\$1.3 million from the County general fund for the NPDES program and \$12.3 million for internal administrative transfers between funds), and \$12.2 million in other revenue primarily from several land sales that are anticipated.

## BUDGET CHANGES AND OPERATIONAL IMPACT

Total requirements are increasing by \$26.6 million due to the following:

- \$18.9 million increase in contingencies primarily for future construction projects and debt service.
- \$3.1 million increase in operating expenses primarily due to increases related to planned construction projects.
- \$2.0 million increase in operating transfers out due to additional transfers between the District's zones.
- \$1.0 million increase in capital expenditures primarily for the purchase of right-of-way and land acquisition to facilitate construction projects.
- \$2.3 million decrease in reimbursements due to reductions in internal payroll distribution reimbursements and labor reimbursements from the Transportation Division for work performed by District employees on Transportation projects.
- \$0.7 million decrease in staffing expenses mostly from a net reduction of 12 positions.



Total sources are decreasing by \$3.4 million primarily because of the following:

- \$15.2 million decrease in operating transfers in primarily due to \$5.9 less from the General Fund for Rimforest and \$10.3 less from Zone 4 to Zone 1 for Colonies litigation expenses that are no longer necessary.
- \$9.2 million increase in other revenue due primarily to proceeds from several land sales anticipated to occur in 2013-14.
- \$3.9 million increase in taxes to reflect both a small increase in the assessed valuation of property and the dissolution of Redevelopment Agencies having a positive impact on District property tax revenues.
- \$0.9 million decrease in fee/rate revenue primarily from County Fire for the Hazardous Tree program (program ended on June 30, 2013).

Additionally, the fund balance has increased by \$30.0 million primarily as a result of accumulating funding for several construction projects.

## PROGRAMMATIC INFORMATION

Flood Control facility maintenance funding remains steady at \$7.5 million Countywide. The NPDES program is budgeted at \$4.7 million and is funded by the County (\$1.3 million), the sixteen participating cities (\$1.6 million), and the District (\$1.8 million). Contingencies are budgeted at \$63.8 million for projects in design and environmental phase, not yet ready for construction and include the following: Rialto Channel at Riverside Avenue; Desert Knolls Wash; Amethyst Basin and Hesperia Detention Basin. Furthermore, the table below reflects projects that are anticipated to go into construction in 2013-14:

| Project Type         | Major Projects  | Funding Sources   |
|----------------------|---|---|
| Maintenance          | Maintenance of Channels, Creeks and Basins Countywide   | Property Taxes  |
| Basin Construction   | Cactus Basin #3; San Timoteo Creek Basin Cleanup; Donnell Basin Phase I   | Property Taxes  |
| Channel Construction | Elder Creek Channel; Mountain View Acres; Kitchen Dean Wash; Sand/Warm Creek Confluence; Lytle Cajon Channel and Warm Creek Channel | Property Taxes  |
| Levee Construction   | Mojave River I-15 Levee   | Property Taxes  |
| Other                | Alabama at City Creek   | Property Taxes; FHWA; OES; City of Redlands; City of San Bernardino; IVDA; City of Highland |



## STAFFING CHANGES AND OPERATIONAL IMPACT

Staffing expenses of \$14.3 million fund 146 budgeted positions of which 145 are regular positions and 1 is a limited term position.

The District is deleting a total of 14 positions as follows:

- 1 extra help Public Works Engineer IV in the Water Resources Division due to reduced workload.
- 9 contract positions for the Hazardous Tree Program which is ending June 30, 2013 (4 Contract Bark Beetle Compliance Officers; 1 Contract Bark Beetle Compliance Coordinator; 1 Contract Bark Beetle Compliance Supervisor; 1 Contract Bark Beetle Office Supervisor; 1 Contract Bark Beetle Office Assistant; and 1 Contract Bark Beetle Fiscal Assistant).
- 2 vacant Engineering Technician IV's due to a reduction in workload.
- 1 vacant Secretary I due to a small reorganization of the Environmental Management Division.
- 1 job share Ecological Resource Specialist since a full time position was added in 2012-13.

Partially offsetting these decreases in the addition of the following new positions:

- 1 Public Works Engineer II for the Stormwater Program due to workload increases in that program.
- 1 Supervising Planner to manage staff within the Environmental Management Section.

In addition, the 2013-14 budget includes the reclassification of a Planner I to a Planner III.



## 2013-14 POSITION SUMMARY

| Division                 | Regular    | Limited Term | Total      | Filled     | Vacant    | New      | Total      |
|--------------------------|------------|--------------|------------|------------|-----------|----------|------------|
| Administration           | 2          | 0            | 2          | 2          | 0         | 0        | 2          |
| Flood Design             | 22         | 0            | 22         | 21         | 1         | 0        | 22         |
| Flood Planning           | 10         | 1            | 11         | 10         | 1         | 0        | 11         |
| Water Resources          | 11         | 0            | 11         | 10         | 1         | 0        | 11         |
| Permits                  | 10         | 0            | 10         | 10         | 0         | 0        | 10         |
| Operations               | 58         | 0            | 58         | 54         | 4         | 0        | 58         |
| Environmental Management | 23         | 0            | 23         | 18         | 3         | 2        | 23         |
| Administrative Services  | 5          | 0            | 5          | 5          | 0         | 0        | 5          |
| Seven Oaks Dam           | 2          | 0            | 2          | 2          | 0         | 0        | 2          |
| Budget/Revenue Claiming  | 2          | 0            | 2          | 2          | 0         | 0        | 2          |
| <b>Total</b>             | <b>145</b> | <b>1</b>     | <b>146</b> | <b>134</b> | <b>10</b> | <b>2</b> | <b>146</b> |

|                                 |                                |                                |                             |                       |                              |
|---------------------------------|--------------------------------|--------------------------------|-----------------------------|-----------------------|------------------------------|
| <b>Administration</b>           |                                | <b>Flood Design</b>            |                             | <b>Flood Planning</b> |                              |
| <u>Classification</u>           |                                | <u>Classification</u>          |                             | <u>Classification</u> |                              |
| 1                               | Secretary I                    | 1                              | Chief Public Works Engineer | 1                     | Chief Public Works Engineer  |
| 1                               | Personnel Technician           | 1                              | Office Assistant III        | 1                     | Public Works Engineer IV     |
| 2                               | Total                          | 1                              | Public Works Engineer IV    | 2                     | Public Works Engineer III    |
|                                 |                                | 1                              | Supervising Land Surveyor   | 2                     | Public Works Engineer II     |
|                                 |                                | 2                              | Public Works Engineer III   | 1                     | Engineering Technician V     |
|                                 |                                | 3                              | Public Works Engineer II    | 2                     | Engineering Technician IV    |
|                                 |                                | 4                              | Engineering Technician V    | 1                     | Engineering Technician III   |
|                                 |                                | 4                              | Engineering Technician IV   | 1                     | Secretary I                  |
|                                 |                                | 4                              | Engineering Technician III  | 11                    | Total                        |
|                                 |                                | 1                              | Secretary I                 |                       |                              |
|                                 |                                | 22                             | Total                       |                       |                              |
| <b>Water Resources</b>          |                                | <b>Permits</b>                 |                             | <b>Operations</b>     |                              |
| <u>Classification</u>           |                                | <u>Classification</u>          |                             | <u>Classification</u> |                              |
| 1                               | Public Works Engineer IV       | 1                              | Public Works Engineer IV    | 1                     | Public Works Engineer II     |
| 2                               | Public Works Engineer III      | 2                              | Engineering Technician V    | 1                     | Public Works Operations Supt |
| 2                               | Public Works Engineer II       | 5                              | Engineering Technician IV   | 1                     | Public Works Operations Supt |
| 2                               | Engineering Technician V       | 1                              | Secretary I                 | 9                     | Equipment Operator III       |
| 2                               | Engineering Technician IV      | 1                              | Engineering Technician III  | 8                     | Equipment Operator II        |
| 1                               | Engineering Technician III     | 10                             | Total                       | 8                     | Equipment Operator I         |
| 1                               | Secretary I                    |                                |                             | 5                     | Maint & Const Spvsr II       |
| 11                              | Total                          |                                |                             | 3                     | Maint & Const Spvsr I        |
|                                 |                                |                                |                             | 7                     | Maint & Const Worker II      |
|                                 |                                |                                |                             | 11                    | Maint & Const Worker I       |
|                                 |                                |                                |                             | 1                     | Office Assistant III         |
|                                 |                                |                                |                             | 1                     | Office Assistant II          |
|                                 |                                |                                |                             | 1                     | Public Works Equipment Supt  |
|                                 |                                |                                |                             | 1                     | Pesticide Applicator         |
|                                 |                                |                                |                             | 58                    | Total                        |
| <b>Environmental Management</b> |                                | <b>Administrative Services</b> |                             | <b>Seven Oaks Dam</b> |                              |
| <u>Classification</u>           |                                | <u>Classification</u>          |                             | <u>Classification</u> |                              |
| 1                               | Stormwater Program Manager     | 1                              | Accountant III              | 2                     | Equipment Operator III       |
| 2                               | Supervising Planner            | 1                              | Accountant II               | 2                     | Total                        |
| 5                               | Planner III                    | 1                              | Accounting Technician       |                       |                              |
| 1                               | Planner II                     | 1                              | Fiscal Assistant            |                       |                              |
| 1                               | Staff Analyst I                | 1                              | Secretary II                |                       |                              |
| 1                               | Office Assistant III           | 5                              | Total                       |                       |                              |
| 2                               | Engineering Technician V       |                                |                             |                       |                              |
| 4                               | Engineering Technician IV      |                                |                             |                       |                              |
| 4                               | Ecological Resource Specialist |                                |                             |                       |                              |
| 2                               | Public Works Engineer II       |                                |                             |                       |                              |
| 23                              | Total                          |                                |                             |                       |                              |
| <b>Budget/Revenue Claiming</b>  |                                |                                |                             |                       |                              |
| <u>Classification</u>           |                                |                                |                             |                       |                              |
| 1                               | Budget Officer                 |                                |                             |                       |                              |
| 1                               | Staff Analyst II               |                                |                             |                       |                              |
| 2                               | Total                          |                                |                             |                       |                              |

